ELECTRONIC SUPPLEMENTARY INFORMATION



Figure ESI1. Values of *Tg* as a function of [O]/[Na] ratios for (a) PPO2000 and (b) PPO300 hybrids doped with NaClO₄ and NaBF₄.



Figure ESI2. ²³Na NMR/MAS spectra of NaBF₄ and NaClO₄ crystalline salts and 18-crown-6 (NaClO₄-CROWN6) and dipropylurea (NaClO₄-UREA) references samples doped with NaClO₄